

INTERNATIONAL SEARCH REPORT

IB2004/002993

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12P33/02 C12P33/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 956 952 C (CIBA GEIGY) 24 January 1957 (1957-01-24) claim 1; example 4	1-11
X	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KONDO, EIJI: "Transformation of steroids by microorganisms. IX. Inhibition of ring D cleavage by the 11-hydroxyl group" XP002313430 retrieved from STN Database accession no. 1964:487819 abstract & KOGYO KAGAKU ZASSHI, 67(5), 724-7 CODEN: K6KZA7; ISSN: 0368-5462, 1964, ----- -/--	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

27/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Fausti, S

INTERNATIONAL SEARCH REPORT

IB2004/002993

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; CAPEK, A. ET AL: "Microbial transformation of steroids. XII. Transformation of steroids by different species and strains of Fusarium" XP002313431 retrieved from STN Database accession no. 1961:18544 abstract & FOLIA MICROBIOL. (PRAGUE) , 5, 251-5, 1960,	1-11
A	WO 03/064674 A (FORBES MEDI TECH INC) 7 August 2003 (2003-08-07) abstract; example 2	1-11
A	US 4 124 607 A (BEATON JOHN M) 7 November 1978 (1978-11-07) abstract; column 5, lines 5-10	10,11
A	US 2 823 171 A (JOSEF FRIED ET AL) 11 February 1958 (1958-02-11) cited in the application column 1, lines 19-36; paragraph joining columns 1 and 2	10,11
A	GB 732 557 A (SQUIBB & SONS INC) 29 June 1955 (1955-06-29) page 2, line 55 - line 73	10,11

INTERNATIONAL SEARCH REPORT

IB2004/002993

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 956952	C	24-01-1957	NONE	
WO 03064674	A	07-08-2003	BR 0307349 A WO 03064674 A2 CA 2474575 A1	14-12-2004 07-08-2003 07-08-2003
US 4124607	A	07-11-1978	NONE	
US 2823171	A	11-02-1958	NONE	
GB 732557	A	29-06-1955	NONE	

Best Available Copy